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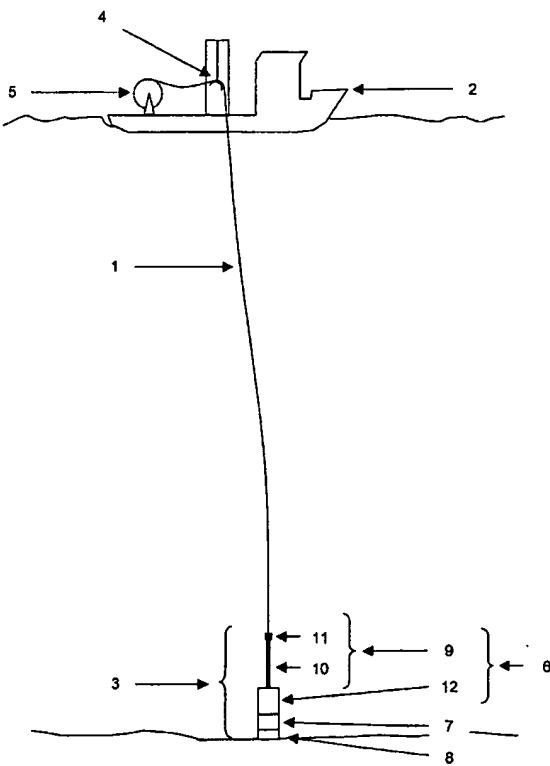
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(54) Title: A METHOD AND A DEVICE FOR MONITORING AND/OR CONTROLLING A LOAD ON A TENSIONED ELONGATED ELEMENT



(57) Abstract: The invention relates to a method for monitoring and/or controlling a load on a slender, tensioned elongated element extending from a subsea wellhead element to a surface vessel, by which the tensioned elongated element is arranged so as to be displaced in its longitudinal direction into or out of the subsea wellhead element via an entry at a top end of the latter. The method comprises the steps of: - measuring the structural behaviour of the wellhead element, and - estimating the bending moment and/or declination of the tensioned elongated element in a bottom region adjacent to and/or at said entry upon basis of the measurement of the structural behaviour of the wellhead element. The invention also relates to a corresponding device.

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